

June 17, 2004
Case No.: AUS920000810-US1 (9000/18)
Serial No.: 09/738,368
Filed: December 15, 2000
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-- REMARKS --

In the Non-Final Office Action, Examiner Abel-Jalil subjected claims 1-20 to a restriction requirement under 35 U.S.C. §121 with Invention I consisting of claims 1-5, 11-15 and 19-20, which are drawn to event-notification/replication classified in class 707, subclass 203, and Invention II consisting of claims 6-10 and 16-18, which are drawn to queue and query formulation queuing theory classified in class 707, subclass 3. The Applicant hereby provisionally elects Invention I for further prosecution by Examiner Abel-Jalil, and respectfully traverses the restriction requirement as being improper because Invention I and Invention II are not independent as asserted by Examiner Abel-Jalil.

Specifically, the Applicant respectfully asserts that Invention I and Invention II are capable of use together to complete a single data processing transaction between a directory event system (e.g., system 11 shown in FIG. 2) and a directory client (e.g., client 50a shown in FIG. 1A). The single transaction involves a data manipulation with a main database (e.g., database 31 shown in FIG. 1) by the directory event system as requested by the directory client and a replication of the data manipulation within a replicate database (e.g., database 32 shown in FIG. 1A) by the directory event system based a corresponding sequence number as encompassed by Invention I. The single transaction further involves an event notification by the directory event system to the directory client indicative of the data manipulation being replicated into the replicate database based on the sequence number being stored in both the replicate database and an event queue of the directory event system as encompassed by Invention II. Clearly, Invention II is incapable of being implemented without the generation and storage of the sequence number by Invention I, and one of the primary purposes of Invention I is to facilitate an implementation of Invention II.

Withdrawal of the restriction requirement of claims 1-20 under 35 U.S.C. §121 is therefore respectfully requested.

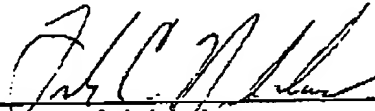
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The Applicants respectfully submit that claims 1-20 fully satisfy the requirements of 35 U.S.C. §§102, 103 and 112. In view of the foregoing, favorable consideration and early passage to issue of the present application is respectfully requested.

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